

STEREO MOC Status Report
Time Period: 2013:203 - 2013:209

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 203, during the DSS-25 support, telemetry was lost in the MOC due to a DCD failover that occurred between 1433z and 1555z. Due to uncertainty as to whether the data was being captured by the backup DCD, all SSR pointers were repositioned to the pre-anomaly locations. This pointer repositioning eventually resulted in 1.8 hours of SECCHI data loss. See DR #G114102 for more information.
- On day 209, during the DSS-26 support, turbo decoder lock was lost briefly at 1919z. This anomaly resulted in the loss of two frames of SSR data.

2. The following spacecraft/instrument events occurred during this week:

- On day 205, the SSR science partitions filled as follows:

SECCHI (Part 19) reached 100% full at 1920z for 1.8 hours.

The cause was the DCD anomaly and SSR pointer repositioning on DOY 203.
- The average daily SSR playback volume for Ahead was 4.3 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 203, during the DSS-26 support, turbo decoder lock was lost briefly at 204-0120z. This anomaly resulted in the loss of one frame of SSR data.
- On day 205, during the DSS-26 project interface test support, the beginning of track was delayed by thirty minutes while DSN installed new software. The delayed telemetry did not cause any impact and the test objectives were completed successfully.

- On day 209, during the DSS-54 support, turbo decoder lock was lost briefly at 1346z. This anomaly resulted in the loss of one frame of SSR data.

2. The following spacecraft/instrument events occurred during this week:

- On The average daily SSR playback volume for Behind was 3.5 Gbits during this week.